



DEPARTMENT OF WATER RESOURCES  
EXAMINATION ANNOUNCEMENT



The Department of Water Resources offers Equal Opportunity for all regardless of race, color, creed, national origin, ancestry, sex, marital status, disability, religious or political affiliation, age, or sexual orientation.

It is an objective of the State of California to achieve a drug-free State workplace. Any applicant for State employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the State, the rules governing civil service and the special trust placed in public servants.

TRANSPORTATION SURVEYOR (CALTRANS)  
OPEN CONTINUOUS

This bulletin, issued on January 15, 2014, supersedes any previous bulletin.

**CUT-OFF DATES: FEBRUARY 4 AND AUGUST 4**

This examination is Continuous Filing. **Examination Application Forms** (STD 678 REV. 06/2010) **AND** the **Supplemental Application Questionnaire** must be postmarked or submitted in person **by the CUT-OFF DATES**. Applications and Questionnaires postmarked or personally delivered after the Cut-Off Dates will be held for the next administration. **FAXED APPLICATIONS AND QUESTIONNAIRES WILL NOT BE ACCEPTED.**

**WHO SHOULD APPLY**

Candidates who meet the minimum qualifications, as stated below, may apply for this examination at any time. Once a candidate has taken the examination, they may not reapply for ten (10) months. All candidates must meet the education and/or experience requirements as stated on this examination announcement.

**HOW TO APPLY**

Click on the link below to print the Supplemental Application Questionnaire:  
<http://www.water.ca.gov/jobs/pdf/TransportationSurveyorSupAPP.pdf>

Submit your completed **Supplemental Application Questionnaire AND Examination Application Form** (STD 678 REV. 06/2010) by mail or in person to the address listed below (you may not submit either of these documents on-line).

<b>MAILING ADDRESS:</b>	<b>OR</b>	<b>SUBMIT IN PERSON:</b>
Department of Water Resources P.O. Box 942836 Sacramento, CA 94236-0001		Department of Water Resources 1416 9th Street, Room 320 Sacramento, CA 95814

**DO NOT SEND APPLICATIONS TO CALIFORNIA HUMAN RESOURCES (CalHR) OFFICE OR THE DEPARTMENT OF WATER RESOURCES' FIELD OFFICES.** Examination Applications are available at Department of Water Resources' (DWR) offices, the DWR website: [www.water.ca.gov/jobs/currentexams.cfm](http://www.water.ca.gov/jobs/currentexams.cfm), local office of the Employment Development Department, and CalHR at [www.jobs.ca.gov](http://www.jobs.ca.gov) and click "My Profile".

**SPECIAL TESTING ARRANGEMENTS**

If you have a disability and need special testing arrangements, mark the appropriate box in Question 2 of the Examination Application. You will be contacted to make specific arrangements.

<b>SALARY RANGE</b>	<b>Range A: \$4496 – 5625</b>	<b>Range C: \$6103 – 7635</b>
	<b>Range B: \$5276 – 6601</b>	<b>Range D: \$6897 – 8630</b>

**ELIGIBLE LIST INFORMATION**

An Open eligible list has been established for this classification for the Department of Water Resources. Names of successful competitors will be merged onto the list in order of final score, regardless of date. Eligibility will expire in 12 months.

**EXAMINATION DATES**

The entire examination will consist of a **Supplemental Application Questionnaire – Weighted 100%**. You must submit your Supplemental Application Questionnaire **AND** your Examination Application Form (STD 678 REV. 06/2010) by the Cut-Off Dates listed at the top of this Bulletin. Questionnaires and Applications postmarked or personally delivered after the Cut-Off Dates will be held for the next administration.

**REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION**

**NOTE:** All applicants must meet the minimum qualifications for this examination by the CUT-OFF DATES listed at the top of this Bulletin.

Graduation from a four-year curriculum in surveying, surveying engineering, or surveying geomatics accredited by the Accreditation Board for Engineering Technology. (Registration as a "Senior" in such a curriculum will admit an applicant to the competition, but applicants must produce evidence of graduation before being considered eligible for appointment.)

(Possession of a valid certificate as a Land Surveyor in Training issued or accepted by the California Board of Registration for Professional Engineers and Land Surveyors or possession of a valid certificate as an Engineer in Training accepted by the California Board of Registration for Professional Engineers and Land Surveyors in lieu of a certificate as a Land Surveyor in Training may be substituted for the required education.)

**POSITION DESCRIPTION**

The Transportation Surveyor is the entry, first working, and journey level of professional survey work. Under the direction of a licensed land surveyor, incumbents perform a wide variety of professional land surveying work in either an office or field setting. As incumbents progress in experience, they will be assigned more difficult work and may function as a lead person over activities of various surveying and technical personnel in the office or field. At the journey level, and with a license, the incumbent will work in a responsible charge capacity.

**Positions exist Statewide with the Department of Water Resources.**

**EXAMINATION INFORMATION**

Testing is considered "Continuous" as applications will be accepted at any time. Examination dates can be set at any time and the eligible lists are merged by the Department of Water Resources.

**Competitors may only test once during a 10-month period.**

This examination will consist of a **Supplemental Application - Weighted 100%**. In order to obtain a position on the eligible list, a minimum rating of 70% must be attained in each phase of the examination, as well as, a minimum overall rating of 70%.

SEE REVERSE FOR ADDITIONAL INFORMATION

TRANSPORTATION SURVEYOR (CALTRANS) OPEN		CONTINUOUS
SCOPE OF EXAMINATION	Supplemental Application Questionnaire – Weighted 100%	
	<p>In addition to evaluating the competitor's relative abilities as demonstrated by quality and breadth of experience, emphasis will be on measuring competitively, relative to job demands, each competitor's:</p> <p><b>A. Knowledge of:</b></p> <ol style="list-style-type: none"><li>1. Fundamental surveying, mathematics, and basic science as applied to surveying</li><li>2. Methods of precise survey measuring</li><li>3. Use and adjustment of precision surveying instruments</li><li>4. Procedures, equipment, and materials used in surveying, including conventional and state of the art</li><li>5. Mapping and drafting techniques</li><li>6. Mathematics and procedures used in plane and geodetic surveying</li><li>7. Computer applications and usage</li><li>8. The California Coordinate System</li><li>9. Code of Safe Surveying Practices</li><li>10. Photogrammetric mapping procedures</li><li>11. Principles and practices of boundary determination, land title research, and surveying</li><li>12. Legal descriptions of real property</li><li>13. Methods and terminology used in searching for land titles and factors involved in determining ownership of property</li><li>14. Real property acquisition and mapping laws pertaining to public and private ownership of real property</li><li>15. Monumentation of facilities</li><li>16. The Land Surveyors' Act</li><li>17. The Subdivision Map Act</li><li>18. Factors which influence the impact of departmental projects</li><li>19. Planning, design, construction, and right of way procedures and policies as they relate to surveys</li></ol> <p><b>B. Ability to:</b></p> <ol style="list-style-type: none"><li>1. Perform the less complex field and office surveying work</li><li>2. Make precise survey measurements</li><li>3. Interpret legal descriptions of real property</li><li>4. Make and interpret the less difficult survey calculations</li><li>5. Apply and utilize the principles of the California Coordinate System</li><li>6. Research, analyze, check, and adjust survey data</li><li>7. Research and compile evidence and documentation for boundary determination</li><li>8. Assist in planning, directing, and coordinating the work of a group of survey or right of way engineering personnel</li><li>9. Do mapping and drafting</li><li>10. Analyze situations accurately and take effective action</li><li>11. Prepare clear and concise reports and correspondence</li><li>12. Write property descriptions and prepare legal land documents and descriptions</li><li>13. Operate precise surveying instruments (conventional and state of the art)</li><li>14. Establish and maintain friendly, business-like relations with those contacted in the course of the work</li><li>15. Communicate effectively</li></ol>	
VETERANS PREFERENCE	<p><u>Assembly Bill 372</u>, signed into law by Governor Brown on August 12, 2013, changes the way the Veterans Preference process is administered by the State of California. Veterans Preference will be awarded as follows, starting on January 1, 2014: 1) Any veteran, widow or widower of a veteran, or spouse of a 100 percent disabled veteran, who achieves a passing score in an entrance examination, shall be ranked in the top rank of the resulting eligibility list. Any veteran who has been dishonorably discharged or released is not eligible for Veterans Preference. 2) An entrance exam is defined, under law, as any open competitive examination 3) Veterans Preference is not granted once a person achieves permanent civil service status.</p>	
GENERAL INFORMATION		
<p><b>The Department of Water Resources</b> reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service laws and rules and all competitors will be notified.</p> <p><b>For any examination</b> without a written feature it is the candidate's responsibility to contact the Selection Services Section of the Department of Water Resources, (916) 653-4838, three weeks after the final filing date if he/she has not received a progress notice.</p> <p><b>Applications</b> are available at Department of Water Resources' (DWR) Offices, the DWR website: <a href="http://www.water.ca.gov/jobs/currentexams.cfm">www.water.ca.gov/jobs/currentexams.cfm</a>, local office of the Employment Development Department, California Human Resources (CalHR) Office, and the CalHR website at <a href="http://www.jobs.ca.gov">www.jobs.ca.gov</a> and click "My Profile".</p> <p><b>If you meet the requirements</b> stated on the reverse, you may take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. All candidates who pass will be ranked according to their scores.</p> <p><b>General Qualifications:</b> Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the classification.</p> <p><b>Examination Locations:</b> Ordinarily, qualifications appraisal interviews are scheduled in Sacramento and Los Angeles. However, locations of interviews may be limited or extended as conditions warrant.</p> <p><b>If a candidate's notice</b> of oral interview fails to reach him/her prior to the day of the interview due to a verified postal error, he/she will be rescheduled upon written request.</p> <p><b>Eligible Lists:</b> Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) subdivisional promotional, 2) departmental promotional, 3) multidepartmental promotional, 4) servicewide promotional, 5) departmental open, 6) open eligible list. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on this bulletin. In the case of continuous testing examinations, names are merged into the appropriate lists in order of final test scores (except as modified by veterans preference credits) regardless of the date of the test, and the resulting eligible lists will be used only to fill vacancies in the area shown on the bulletin.</p> <p><b>How to apply for Veterans Preference:</b> The California Department of Human Resources (CalHR) has information on how to apply for Veterans Preference on their website at <a href="http://www.jobs.ca.gov">www.jobs.ca.gov</a> and on the Application for Veterans Preference form (CalHR 1093). Additional information is also available at the Department of Veterans Affairs website at <a href="http://www.cdva.ca.gov">www.cdva.ca.gov</a>.</p> <p><b>TDD</b> is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD Device.</p> <p><b>California Relay Telephone Service</b> for the Deaf or hearing impaired: From <b>TDD phones: 1-800-735-2929</b>; From <b>Voice phones: 1-800-735-2922</b>.</p> <p><b>For information</b> regarding this examination, please contact Irma Peralez at (916) 653-3910.</p>		
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